

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:21:18 ON 31 AUG 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:21:54 ON 31 AUG 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 30 AUG 2004 HIGHEST RN 736108-36-4

DICTIONARY FILE UPDATES: 30 AUG 2004 HIGHEST RN 736108-36-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

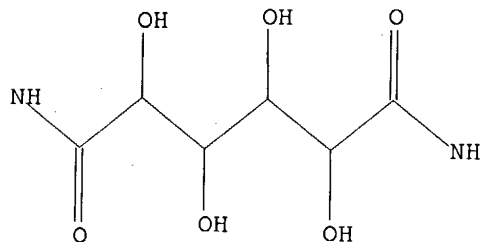
Uploading C:\STNEXP4\656839.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 11:22:28 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 710 TO ITERATE

100.0% PROCESSED 710 ITERATIONS

SEARCH TIME: 00.00.01

4 ANSWERS

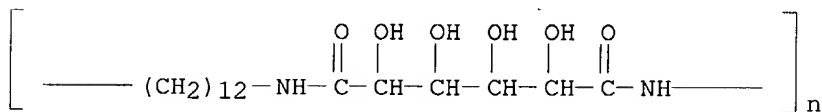
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 12602 TO 15798  
PROJECTED ANSWERS: 4 TO 200

L2 4 SEA SSS SAM L1

=> d 12 1-4

L2 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 261634-73-5 REGISTRY  
CN Poly(iminogalactaroylimino-1,12-dodecanediyl) (9CI) (CA INDEX NAME)  
MF (C18 H34 N2 O6)n  
CI PMS  
PCT Polyamide  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: PREP (Preparation)  
RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties)

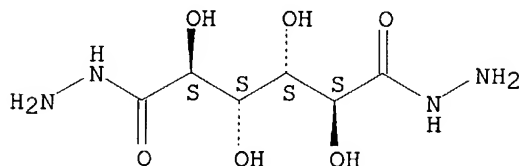
\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*



4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 80081-53-4 REGISTRY  
CN D-Mannaric acid, dihydrazide (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C6 H14 N4 O6  
CI COM  
LC STN Files: BEILSTEIN\*  
(\*File contains numerically searchable property data)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 65978-88-3 REGISTRY  
CN Galactaric acid, dihydrazide, polymer with 1,3-benzenedicarbonyl dichloride (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:

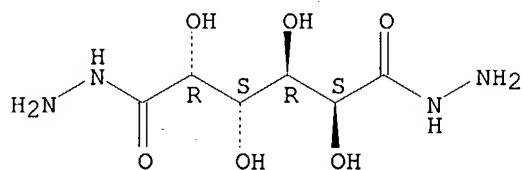
CN 1,3-Benzenedicarbonyl dichloride, polymer with galactaric acid dihydrazide (9CI)  
 FS STEREOSEARCH  
 MF (C8 H4 Cl2 O2 . C6 H14 N4 O6)x  
 CI PMS  
 PCT Polyester, Polyester formed, Polyhydrazide, Polyhydrazide formed  
 LC STN Files: CA, CAPLUS  
 DT.CA Caplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation)

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*

CM 1

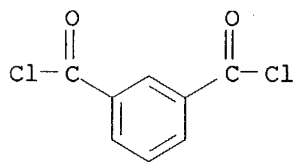
CRN 65978-86-1  
 CMF C6 H14 N4 O6

Relative stereochemistry.



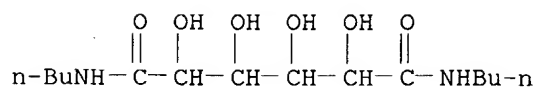
CM 2

CRN 99-63-8  
 CMF C8 H4 Cl2 O2



2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 6614-45-5 REGISTRY  
 CN D-Glucaramide, N,N'-dibutyl- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Glucaramide, N,N'-dibutyl-, D- (7CI, 8CI)  
 OTHER NAMES:  
 CN N,N'-Dibutyl-D-glucaramide  
 MF C14 H28 N2 O6  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, USPATFULL  
 (\*File contains numerically searchable property data)  
 DT.CA Caplus document type: Journal; Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)  
 RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=>

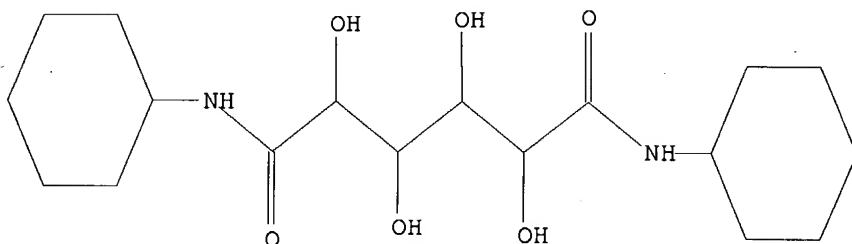
Uploading C:\STNEXP4\56839.str

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l3

SAMPLE SEARCH INITIATED 11:23:59 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 35 TO ITERATE

100.0% PROCESSED 35 ITERATIONS  
 SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 346 TO 1054  
 PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L3

=> s l3 ful

FULL SEARCH INITIATED 11:24:04 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 712 TO ITERATE

100.0% PROCESSED 712 ITERATIONS  
 SEARCH TIME: 00.00.01

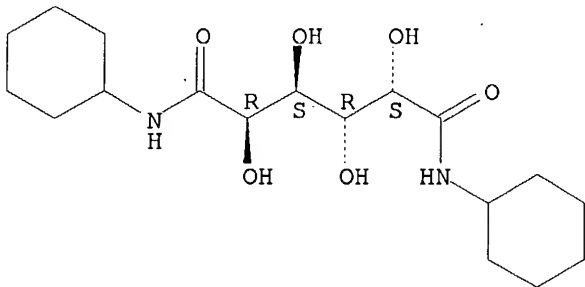
12 ANSWERS

L5 12 SEA SSS FUL L3

=> d 15 1-12

L5 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 457905-52-1 REGISTRY  
 CN Galactaramide, N,N'-dicyclohexyl- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C18 H32 N2 O6  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP  
 (Properties); USES (Uses)

Relative stereochemistry.

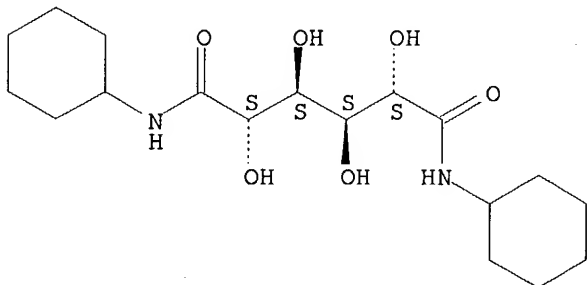


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 457905-51-0 REGISTRY  
 CN D-Mannaramide, N,N'-dicyclohexyl- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C18 H32 N2 O6  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP  
 (Properties); USES (Uses)

Absolute stereochemistry.

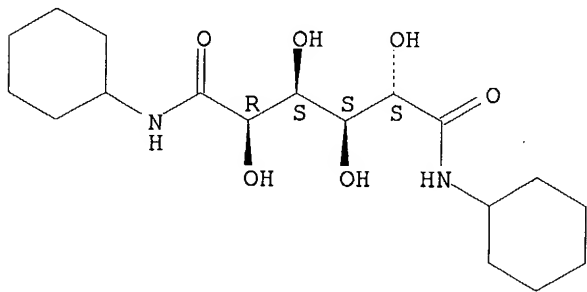


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 457905-50-9 REGISTRY  
 CN D-Glucaramide, N,N'-dicyclohexyl- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C18 H32 N2 O6  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP  
 (Properties); USES (Uses)

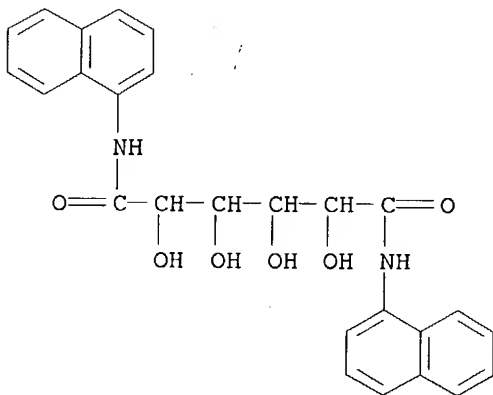
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 121990-58-7 REGISTRY  
 CN Saccharamide, N,N'-di-1-naphthyl- (6CI) (CA INDEX NAME)  
 MF C26 H24 N2 O6  
 SR CAOLD  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
 (\*File contains numerically searchable property data)  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: NORL (No role in record)

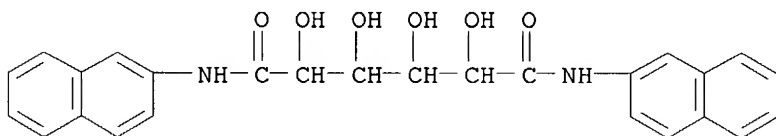


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

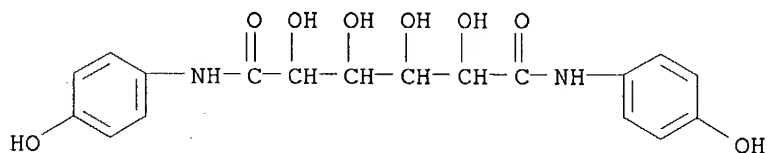
L5 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 121970-51-2 REGISTRY  
CN Saccharamide, N,N'-di-2-naphthyl- (6CI) (CA INDEX NAME)  
MF C26 H24 N2 O6  
SR CAOLD  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA Cplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

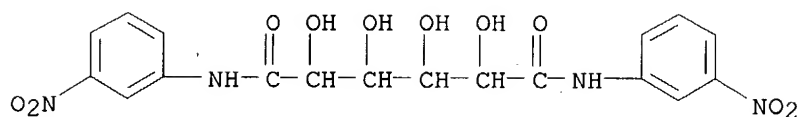
L5 ANSWER 6 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 114382-71-7 REGISTRY  
CN Saccharanilide, 4',4''-dihydroxy- (6CI) (CA INDEX NAME)  
MF C18 H20 N2 O8  
SR CAOLD  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA Cplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

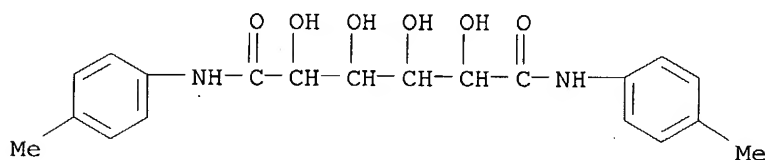
L5 ANSWER 7 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 114329-73-6 REGISTRY  
CN Saccharanilide, 3',3''-dinitro- (6CI) (CA INDEX NAME)  
MF C18 H18 N4 O10  
SR CAOLD  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA Cplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

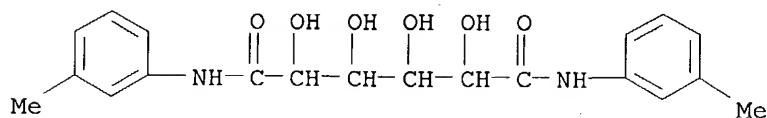
L5 ANSWER 8 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 113114-92-4 REGISTRY  
 CN p-Saccharotoluidide (6CI) (CA INDEX NAME)  
 MF C20 H24 N2 O6  
 SR CAOLD  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
 (\*File contains numerically searchable property data)  
 DT.CA Caplus document type: Journal  
 RL.NP Roles from non-patents: NORL (No role in record)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE)  
 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 9 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 113114-91-3 REGISTRY  
 CN m-Saccharotoluidide (6CI) (CA INDEX NAME)  
 MF C20 H24 N2 O6  
 SR CAOLD  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
 (\*File contains numerically searchable property data)  
 DT.CA Caplus document type: Journal  
 RL.NP Roles from non-patents: NORL (No role in record)



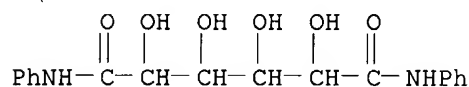
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)



1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 109785-42-4 REGISTRY  
CN Saccharanilide (6CI) (CA INDEX NAME)  
MF C18 H20 N2 O6  
SR CAOLD  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA Cplus document type: Journal  
RL.NP Roles from non-patents: NORL (No role in record)

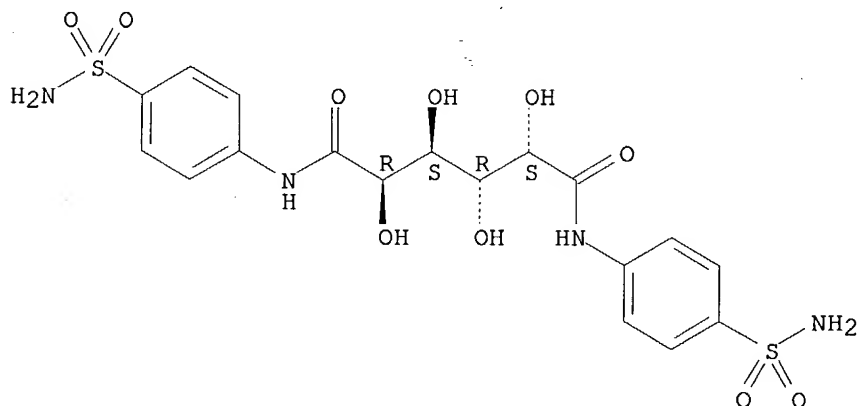


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 100977-53-5 REGISTRY  
CN Galactaranilide, 4',4''-disulfamoyl- (7CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C18 H22 N4 O10 S2  
SR CAOLD  
LC STN Files: BEILSTEIN\*, CAOLD  
(\*File contains numerically searchable property data)

Relative stereochemistry.



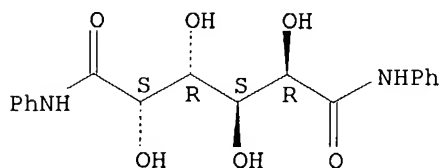
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 12 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 99786-16-0 REGISTRY  
CN Galactaranilide (7CI) (CA INDEX NAME)  
FS STEREOSEARCH

MF C18 H20 N2 O6  
 SR CAOLD  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
 (\*File contains numerically searchable property data)  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: NORL (No role in record)

Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

185.42

185.63

FILE 'CAPLUS' ENTERED AT 11:24:37 ON 31 AUG 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 31 Aug 2004 VOL 141 ISS 10

FILE LAST UPDATED: 30 Aug 2004 (20040830/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 15

L6

8 L5

=> d 16 1-8

L6 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:791375 CAPLUS

DN 139:312391

TI Delivery of a substance to a pre-determined site

IN Friesen, Robert Heinz Edward; Meijberg, Jan Willem; Leenhouts, Cornelis Johannes; Hektor, Harm Jan; Moll, Gert Nikolaas; Hulst, Anthony Jacques Ronald Lambert; Van Esch, Johannes Henricus; Heeres, Andre; Robillard, George Thomas

PA Applied Nanosystems B. V., Neth.

SO Eur. Pat. Appl., 86 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1350507	A1	20031008	EP 2002-76316	20020404
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	WO 2003084508	A1	20031016	WO 2003-NL256	20030404
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	EP 2002-76316	A	20020404		
	US 2002-369927P	P	20020404		
	US 2002-370485P	P	20020405		
	EP 2002-80481	A	20021220		

OS MARPAT 139:312391

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:695934 CAPLUS

DN 137:232857

TI Preparation of N,N'-disubstituted aldaramide or pentaramide derivatives as gelling agents or thickeners

IN Van Esch, Johannes Henricus; Heeres, Andre

PA Applied Nanosystems B.V., Neth.

SO PCT Int. Appl., 30 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002070463	A1	20020912	WO 2002-NL151	20020306
	WO 2002070463	C1	20031120		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1370517	A1	20031217	EP 2002-702972	20020306

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

US 2004097602 A1 20040520 US 2003-656839 20030905  
PRAI EP 2001-200836 A 20010306  
WO 2002-NL151 W 20020306  
OS MARPAT 137:232857

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1964:3522 CAPLUS  
DN 60:3522  
OREF 60:643h,644g-h,645a-e  
TI Preparations and reactions of D-glucaric acid derivatives  
AU Bognar, Rezso; Farkas, Istvan; Szabo, Ilona F.; Szabo, Gizella D.  
CS Kossuth Lajos Univ., Debrecen, Hung.  
SO Magyar Kemiai Folyoirat (1963), 69(10), 450-3  
CODEN: MGKFA3; ISSN: 0025-0155  
DT Journal  
LA Unavailable

L6 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1963:428779 CAPLUS  
DN 59:28779  
OREF 59:5248f-h,5249a-c  
TI Derivatives of aldonic and aldaric acids  
AU Bognar, Reyso; Farkas, Istvan; Szabo, Ilona F.; Szabo, Gizella D.  
CS Univ. Debrecen, Hung.  
SO Ber. (1963), 96, 689-93  
DT Journal  
LA Unavailable

L6 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1958:40275 CAPLUS  
DN 52:40275  
OREF 52:7158d-g  
TI Derivatives of D-glucaric acid  
AU Totton, Ezra L.; Reid, W. E.  
CS North Carolina Coll., Durham  
SO Journal of Organic Chemistry (1957), 22, 1104  
CODEN: JOCEAH; ISSN: 0022-3263  
DT Journal  
LA Unavailable  
OS CASREACT 52:40275

L6 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1957:29708 CAPLUS  
DN 51:29708  
OREF 51:5705a-d  
TI Reactions of active nitrogen with methane and ethane  
AU Gartaganis, P. A.; Winkler, C. A.  
CS McGill Univ., Montreal  
SO Canadian Journal of Chemistry (1956), 34, 1457-63  
CODEN: CJCHAG; ISSN: 0008-4042  
DT Journal  
LA Unavailable

L6 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1957:29707 CAPLUS  
DN 51:29707  
OREF 51:5705a  
TI Action of active nitrogen on organic compounds. II

AU Aronovich, P. M.; Bel'skii, N. K.; Mikhailov, B. M.  
SO Bulletin of the Academy of Sciences of the USSR, Division of Chemical  
Science (English Translation) (1956) 707-12  
CODEN: BACCAT; ISSN: 0568-5230  
DT Journal  
LA English

L6 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1957:29706 CAPLUS  
DN 51:29706  
OREF 51:5704d-i,5705a  
TI Lactone acid esters and amides of D-saccharic acid  
AU Zinner, Helmut; Fischer, Wolfgang  
CS Univ. Rostock, Germany  
SO Chemische Berichte (1956), 89, 1503-7  
CODEN: CHBEAM; ISSN: 0009-2940  
DT Journal  
LA Unavailable

## Refine Search

### Search Results -

Terms	Documents
L4 and deglucaramide	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L10

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Tuesday, August 31, 2004   [Printable Copy](#)   [Create Case](#)

Set Name side by side	Query	Hit Count	Set Name result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=AND</i>			
<u>L10</u>	L4 and deglucaramide	1	<u>L10</u>
<u>L9</u>	L8 and deglucaramide	0	<u>L9</u>
<u>L8</u>	L4 and disubstituted diamide	92	<u>L8</u>
<u>L7</u>	L4 and dusubstituted diamide	0	<u>L7</u>
<u>L6</u>	L4 and diamide	393	<u>L6</u>
<u>L5</u>	L4 and (aldaramide or pentaramide)	3	<u>L5</u>
<u>L4</u>	gelling or thickner	54463	<u>L4</u>
<u>L3</u>	(aldaramide or pentaramide)	8	<u>L3</u>
<u>L2</u>	L1 and (aldaramide or pentaramide)	3	<u>L2</u>
<u>L1</u>	gelling agent	40328	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20040097602 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 8

File: PGPB

May 20, 2004

PGPUB-DOCUMENT-NUMBER: 20040097602

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040097602 A1

TITLE: Gelling agents or thickeners

PUBLICATION-DATE: May 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
van Esch, Johannes Henricus	Groningen		NL	
Heeres, Andre	Groningen		NL	

US-CL-CURRENT: 516/102; 564/160

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 2. Document ID: US 5478374 A

L3: Entry 2 of 8

File: USPT

Dec 26, 1995

US-PAT-NO: 5478374

DOCUMENT-IDENTIFIER: US 5478374 A

TITLE: Carbohydrate acid amide plant fertilizers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 3. Document ID: US 5434233 A

L3: Entry 3 of 8

File: USPT

Jul 18, 1995

US-PAT-NO: 5434233

DOCUMENT-IDENTIFIER: US 5434233 A

TITLE: Polyaldaramide polymers useful for films and adhesives

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 4. Document ID: US 5312967 A

L3: Entry 4 of 8

File: USPT

May 17, 1994

US-PAT-NO: 5312967

DOCUMENT-IDENTIFIER: US 5312967 A

TITLE: Process for making activated aldarate esters, ester/lactones and lactones

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 5. Document ID: WO 2070463 A1

L3: Entry 5 of 8

File: EPAB

Sep 12, 2002

PUB-NO: WO002070463A1

DOCUMENT-IDENTIFIER: WO 2070463 A1

TITLE: GELLING AGENTS OR THICKENERS

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 6. Document ID: US 20040097602 A1, WO 200270463 A1, EP 1370517 A1, AU 2002236357 A1

L3: Entry 6 of 8

File: DWPI

May 20, 2004

DERWENT-ACC-NO: 2002-682888

DERWENT-WEEK: 200434

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TITLE: Gelling agent or thickener for e.g., cosmetics, comprises N,N'-disubstituted aldaramide or N,N'-disubstituted pentaramide

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 7. Document ID: US 5478374 A

L3: Entry 7 of 8

File: DWPI

Dec 26, 1995

DERWENT-ACC-NO: 1996-057650

DERWENT-WEEK: 199607

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Promoting plant growth by supplying nitrogen fertiliser - contg. aldonamides and/or aldaramides

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 8. Document ID: US 5434233 A

L3: Entry 8 of 8

File: DWPI

Jul 18, 1995

DERWENT-ACC-NO: 1995-263277

DERWENT-WEEK: 199616

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Poly:aldaramide polymers with film-forming and adhesive properties - prepd. by reacting activated aldarate(s) with di:primary amine(s), used in e.g. nappies, paper mfr., drugs, detergents, agrochemical encapsulant, etc.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw. D
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Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

(aldaramide or pentaramide)

8

Display Format:

Change Format

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L Number	Hits	Search Text	DB	Time stamp
1	884	(564/158,160).CCLS.	USPAT; US-PGPUB	2004/08/31 11:15
2	294	(516/102).CCLS.	USPAT; US-PGPUB	2004/08/31 11:15